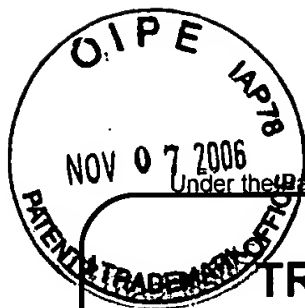




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 13 2006



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

09/708,863

Filing Date

11/8/2000

First Named Inventor

Christopher L. Aardahl ET AL.

Art Unit

1764

Examiner Name

Alexis A. Wachtel

Attorney Docket Number

00-508

**ENCLOSURES**

(Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify  
below):☐

Certificate of Correction

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Caterpillar Inc.

Signature

Printed name

Shital A. Shah

Date

November 2, 2006

Reg. No.

47,073

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

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Date

November 2, 2006

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,081,231 B1  
APPLICATION NO.: 09/708,863  
ISSUE DATE : July 25, 2006  
INVENTOR(S) : Christopher L. Aardahl ET AL.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Inventors section on the front of the patent:

Please delete

"Mari Lou Balmer-Miller, West Richland, WA (US),

and add

--Mari Lou Balmer-Millar, West Richland, WA (US)--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Caterpillar Inc.  
100 NE Adams Street  
Peoria IL 61629-6490

PATENT NO.: 7,081,231 B1

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
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Page 1 of 1

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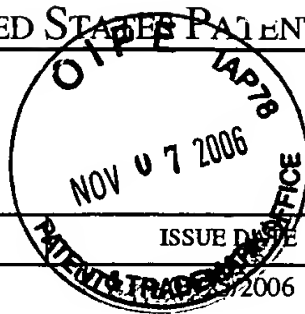
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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/708,863	07/05/2006	7081231	00-508	3003

719 7590 07/05/2006  
CATERPILLAR INC. 3AS  
100 N.E. ADAMS STREET  
PATENT DEPT.  
PEORIA, IL 616296490

## ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 1261 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

APPLICANT(s) (up to 18 names are included below, see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

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Kent A. Koshkarian, Peoria, IL;  
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